

FDW75

FusionDome™ Indoor Outdoor Wall or Pendant Mounted Camera Enclosure

- FDW75C2N.....IP Network Ready 7" Outdoor dome hsg w/wall mount, clear dome, with 24Vac input, Heater / Blower, fan an IP Network PTZ camera, 120 to 24Vac transformer
- FDP75C2N.....IP Network Ready 7" Outdoor dome hsg w/pendant mount, clear dome, with 24Vac input, Heater / Blower, fan an IP Network PTZ camera, 120 to 24Vac transformer
- IFDW75CN.....IP Network Ready 7" Indoor dome hsg w/wall mount, clear dome, with 24Vac input, Heater / Blower, fan an IP Network PTZ camera, 120 to 24Vac transformer
- IFDP75TN.....IP Network Ready 7" Indoor dome hsg w/pendant mount, clear dome, with 24Vac input, Heater / Blower, fan an IP Network PTZ camera, 120 to 24Vac transformer
- FDW75C2NE.....IP Network Ready 7" Outdoor dome hsg w/wall mount, clear dome, with 24Vac input, Heater / Blower, fan an IP Network PTZ camera. (European Model)
- FDP75C2NE.....IP Network Ready 7" Outdoor dome hsg w/pendant mount, clear dome, with 24Vac input, Heater / Blower, fan an IP Network PTZ camera. (European Model)



Moog Inc.
Sensor and Surveillance Systems

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IMPORTANT SAFEGUARDS

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with damp cloth.
- 7 Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- 8 Cable Runs- All cable runs must be within permissible distance.
- 9 Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

Accordingly:

- a. This installation should be made by a qualified service person and should conform to all local codes.
 - b. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.
- 10 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - 11 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - 12 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - 13 Only use attachment/ accessories specified by the manufacturer.
 - 14 Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
 - 15 Unplug this apparatus during lightning storms or when unused for long periods of time.
 - 16 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

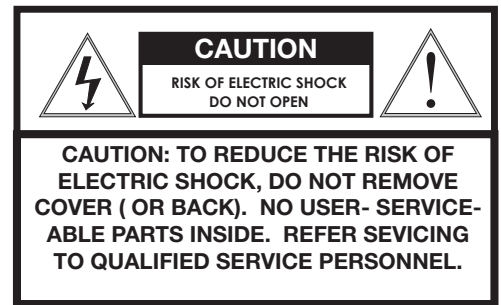
- 1 The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.
- 2 These Installation and Operating Instructions.

SERVICE

If technical support or service is needed, contact us at the following number:

TECHNICAL SUPPORT
AVAILABLE 24 HOURS
1 - 800 - 554 - 1124

SAFETY PRECAUTIONS



The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-Isolier "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "di tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.

Product Warranty Registration

Register Your Products Online

www.moogS3.com/technical-support/product-registration

Moog values your patronage. We are solely committed to providing you with the highest quality products and superior customer service. With 3-Year and 5-Year warranties (depending on the product purchased) we stand behind every product we sell.

See full warranty details at www.moogS3.com/technical-support/warranty-plan/

Register your products today to receive the following benefits:

- Simple and Trouble-Free RMA process
- Product / software updates
- Special promotions
- Eliminate the need to archive purchase documents such as receipts, purchase orders, etc.

Limited Warranty for Moog Products

Moog - Decatur Operations, subsequently referred to as "Manufacturer," warrants these products to be free from defects in material or workmanship as follows:

PRODUCT CATEGORY	PARTS \ LABOR
All Enclosures and Electronics	Five (5) Years
Accessory Brackets	Five (5) Years
Controllers	Three (3) Years
Power Supplies / IR Illuminators	Three (3) Years
Poles / PolEvators™ / CamEvator	Three (3) Years
Warrior Series™ / Q-View™	Three (3) Years
SView Series™	Three (3) Years 6 months if used in auto scan / tour operation
DeputyDome™, NiteTrac™, Igloo Dome, PurgeDome™	Three (3) Years 6 months if used in auto scan / tour operation
EXO Series™ Dome and Fixed Camera Systems*	Three (3) Years 6 months if used in auto scan / tour operation
EXO Series™ GeminEye Visible and Thermal Camera Systems	One (1) Year

During the labor warranty period, to repair the Product, Purchaser will either return the defective product, freight prepaid, or deliver it to Manufacturer at Moog Decatur Operations, 2525 Park Central Boulevard, Decatur, Georgia, 30035. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection with a RMA # (Return Materials Authorization number) displayed on the outer box or packing slip. To obtain a RMA# you must contact our Technical Support Team at 800.554.1124, extension 101. Manufacturer will return the repaired product freight prepaid to Purchaser. Manufacturer is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges. The limited warranty stated in these product instructions is subject to all of the following terms and conditions.

TERMS AND CONDITIONS

1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE: If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Manufacturer. All claims for warranty service must be made within the warranty period. If after investigation, Manufacturer determines the reported problem was not covered by the warranty, Purchaser shall pay Manufacturer for the cost of investigating the problem at its then prevailing per incident billable rate. No repair or replacement of any Product or part thereof shall extend the warranty period of the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

2. EXCLUSIVE REMEDY: ACCEPTANCE: Purchaser's exclusive remedy and Manufacturer's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts.

3. EXCEPTIONS TO LIMITED WARRANTY: Manufacturer shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use, negligence, accident, or acts of God (i.e., hurricanes, earthquakes), modification, failure of the end-user to follow the directions outlined in the product instructions, failure of the end-user to follow the maintenance procedures recommended by the International Security Industry Organization, written in product instructions, or recommended in the service manual for the Product. Furthermore, Manufacturer shall have no liability where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Manufacturer excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Manufacturer to the Purchaser. All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product. ANY COST ASSOCIATED WITH REMOVAL OF DEFECTIVE PRODUCT AND INSTALLATION OF REPLACEMENT PRODUCT IS NOT INCLUDED IN THIS WARRANTY.

4. PROOF OF PURCHASE: The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, MANUFACTURER HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. MANUFACTURER HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-MANUFACTURER PRODUCTS OR NON-MANUFACTURER RECOMMENDED PRODUCTS PURCHASER MAY CHOOSE TO CONNECT TO THE PRODUCT.

LIMITATION OF LIABILITY

THE LIABILITY OF Manufacturer, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL MANUFACTURER BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REPLACEMENT LABOR COSTS, REIMBURSEMENT, OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.



Electrical Specifications

Power 24VAC
Class 2 Only

FDW75



24 VAC
26 Watts

Accessories:
Camera Power:
Tools Required:

Heater: 25 Watts, Blower: 1 Watt
28 Watts
.100" Flat Head Screwdriver Phillips Head Screwdriver

English



24 VAC
26 vatios

Accesorios: Calentador: 25 Vatios, Soplador: 1 vatio
Energía De la Cámara fotográfica: 28 vatios
Las Herramientas Requerieron: Destornillador Principal Plano Del
100". Destornillador Principal Phillips.

Español



24 VCA
26 watts

Accessoires : Réchauffeur : 25 Watts, Ventilateur : 1 watt
Puissance D'Appareil-photo : 28 watts
Les Outils Ont exigé : Tournevis Principal Plat De 100. Tournevis Principal Phillips.

Français



24 VAC
26 Watt

Zusatzgeräte: Heizung: 25 Watt, Gebläse: 1 Watt.
Kamera-Energie: 28 Watt
Werkzeuge Erforderten: 100"Flacher Hauptschraubenzieher.
Kreuzkopfschraubenzieher.

Deutsch



24 VAC
26 watts

Acessórios: Calefator: 25 Watts, Ventilador: 1 watt.
Poder Da Câmera: 28 watts
Ferramentas Requeridas: Chave de fenda Principal Lisa Do 100". Chave de fenda
Principal Phillips.

Portuguese



24 VCA.
26 watt

Accessori: Riscaldatore: 25 Watt, Ventilatore: 1 watt.
Alimentazione Della Macchina fotografica: 28 watt
Gli Attrezzi Hanno richiesto: Cacciavite Capo Piano Del 100". Cacciavite Capo "phillips".

Italiano

**IFDP75CFN
FDW75CFN (INDOOR ONLY)**

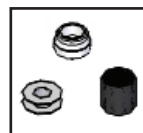


Indoor Models IFDP75CN/ IFDP75CN Include NO Power Accessories

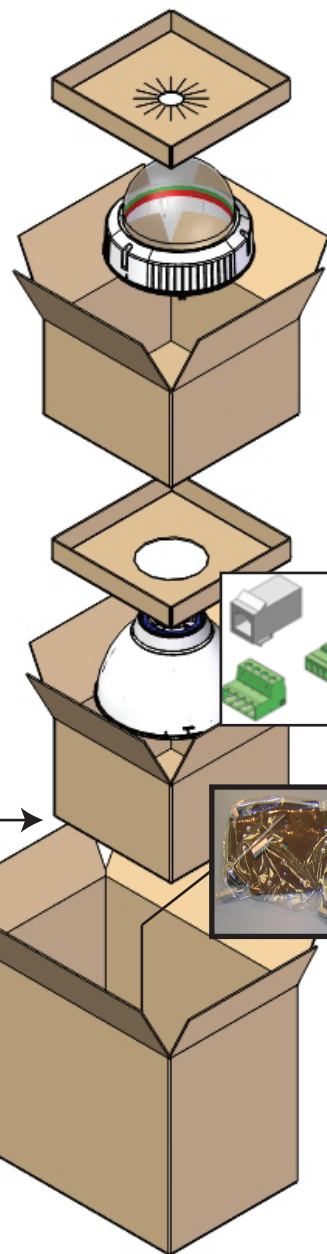
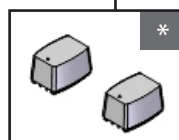
International Models FDW75C2NE/ FDP75C2NE Include NO Power Transformer

- 24 VAC
No power options provided.
Power required for camera only.
- 24 VAC
Ningunas opciones de la energía proporcionaron.
Energía requerida para la cámara fotográfica solamente.
- 24 VCA
Option de puissance n'a pas fourni.
Puissance requise pour l'appareil-photo seulement.
- 24 VAC
Keine Energie Wahlen stellten zur Verfügung.
Energie erfordert für nur Kamera.
- 24 VAC
Nenhuma opções do poder fornecidas.
Poder requerido para a câmera somente.
- 24 VAC
Nessun'opzione di alimentazione ha fornito.
Alimentazione richiesta per la macchina fotografica soltanto.

Contents of Box



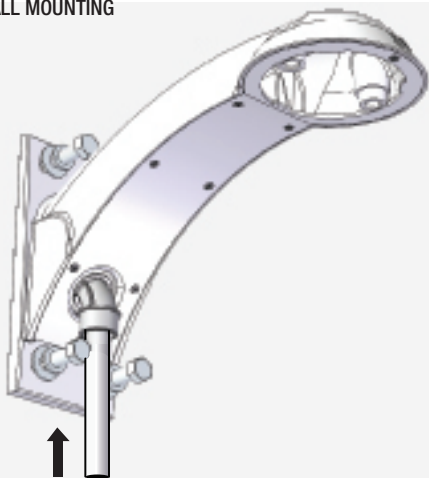
Pendent Model
(ONLY)



* NOT included with E or 12V models

1

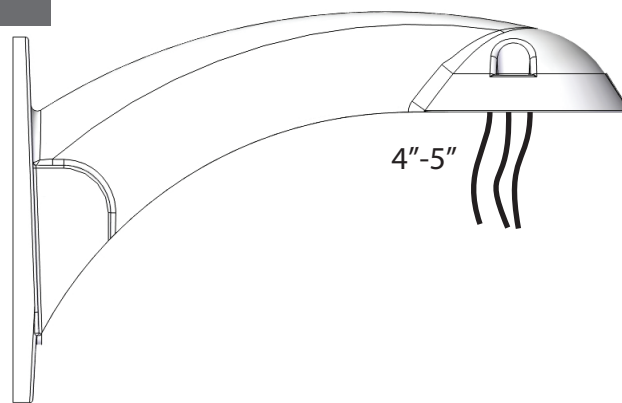
WALL MOUNTING



Bracket is designed for 45° conduit fitting (If using the conduit). Run wire into bracket, secure to wall.

- El soporte se diseña para la guarnición del conducto 45° (si usa el conducto). Funcione con el alambre en el soporte seguro para emparedar.
- La parenthèse est conçue pour l'ajustage de précision du conduit 45° (si à l'aide du conduit). Courez le fil dans la parenthèse bloquée pour murer.
- Haltewinkel ist für Befestigung des Rohres 45° bestimmt (wenn das Rohr verwendet wird). Lassen Sie Draht in den Haltewinkel laufen, der, um zu ummauern sicher ist.
- O suporte é projetado para o encaixe da canalização 45° (se usando a canalização). Funcione o fio no suporte seguro para murar.
- La staffa è progettata per il montaggio del condotto 45° (se per mezzo del condotto). Faccia funzionare il legare nella staffa sicura per murare.

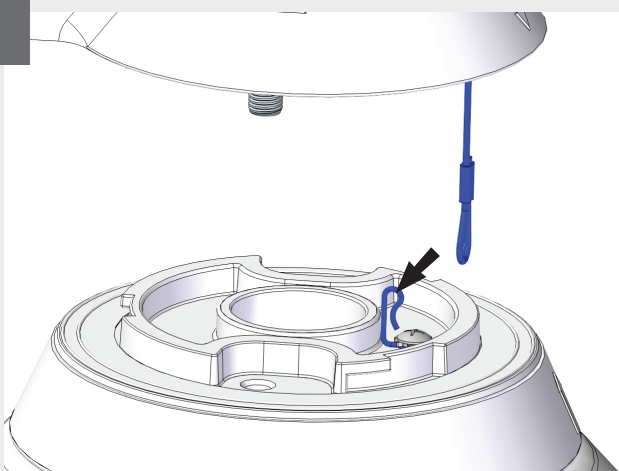
2



Trim incoming control & power wires to 4" - 5", for either wall or pendent bracket.

- & entrante del control del ajuste; accione los alambres a 4" - 5", para la pared o el soporte pendiente.
- & entrant de commande d'équilibre ; actionnez les fils à 4" - 5", pour le mur ou la parenthèse en suspens.
- Ankommendes & Steuer der Ordnung; antreiben Sie Drähte bis 4" - 5", entweder für Wand oder pendent Haltewinkel r.
- & entrante do controle da guarnição; pnha fios a 4" - 5", para a parede ou o suporte pendent.
- & ricevuto di controllo della disposizione; alimenti i legare a 4,, - 5,, per la parete o la staffa pendent.

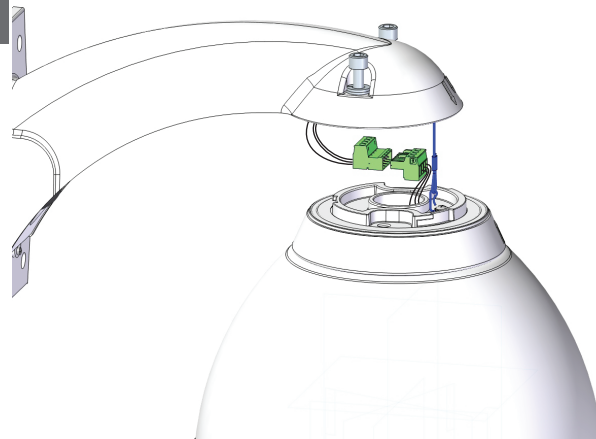
3



Secure lanyard to lanyard clip.

- Asegure el acollador al clip del acollador.
- Fixez la lanière à l'agrafe de lanière.
- Befestigen Sie Abzuglinie an Abzuglinieclip.
- Fixe o colhedor ao grampo do colhedor.
- Assicuri la cordicella alla clip della cordicella.

4

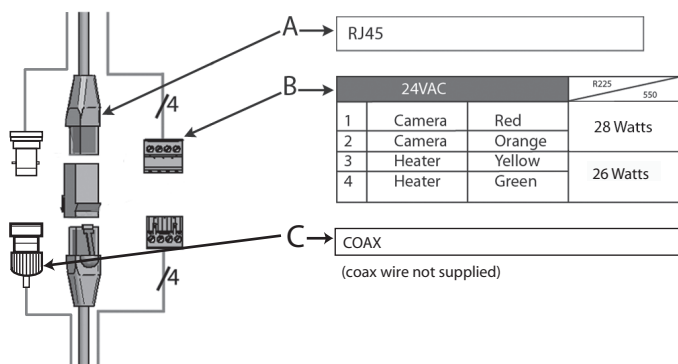


Complete ALL wiring connections.

- Termine TODAS LAS conexiones del cableado.
- Accomplissez TOUS LES raccordements de câblage.
- Schließen Sie ALLE Verdrahtungsanschlüsse ab.
- Termine TODAS AS conexões da fiação.
- Completi TUTTI I collegamenti dei collegamenti.

5

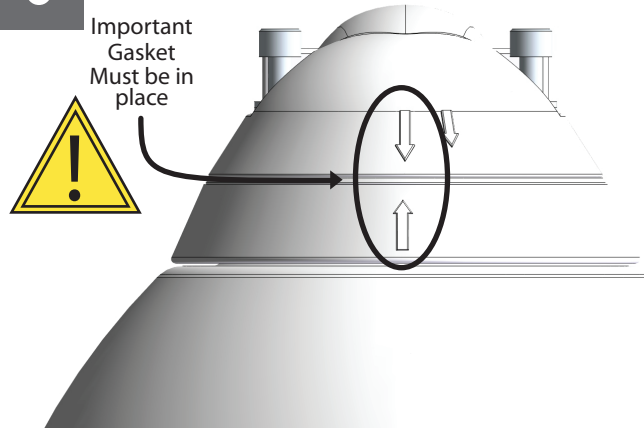
WALL MOUNTING



Wiring the dome can be completed by referring to the diagram.

- Atar con alambre la bóveda puede ser terminada refiriendo al diagrama.
- Le câblage du dôme peut être accompli en se rapportant au diagramme.
- Das Verdrahten der Haube kann durchgeführt werden, indem man auf das Diagramm sich bezieht.
- Wiring a abóbada pode ser terminado consultando ao diagrama.
- Legare la cupola può essere completato riferendosi allo schema.

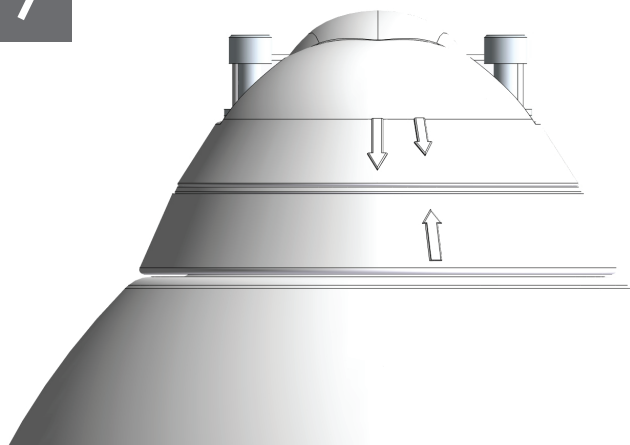
6



Align large arrows.

- Alinee las flechas grandes.
- Alignez les grandes flèches.
- Richten Sie große Pfeile aus.
- Alinhe grandes setas.
- Allini le grandi frecce.

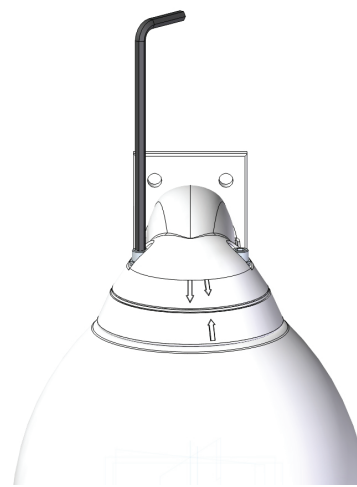
7



To lock, turn clockwise.

- Para trabarse, dar vuelta a la derecha.
- Pour fermer à clef, tourner dans le sens des aiguilles d'une montre.
- Zu sich verriegeln, nach rechts drehen.
- Para travar, para girar no sentido horário.
- Per per chiudere, girare in senso orario.

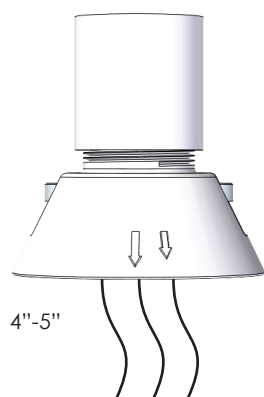
8



Secure with 1/4" Allen wrench.

- Asegure con la llave Allen del 1/4".
- Fixez clé Allen avec de 1/4 ».
- Sichern Sie mit 1/4" Inbusschlüssel.
- Fixe com chave Allen do 1/4 de".
- Fissi con chiave di Allen del 1/4,,.

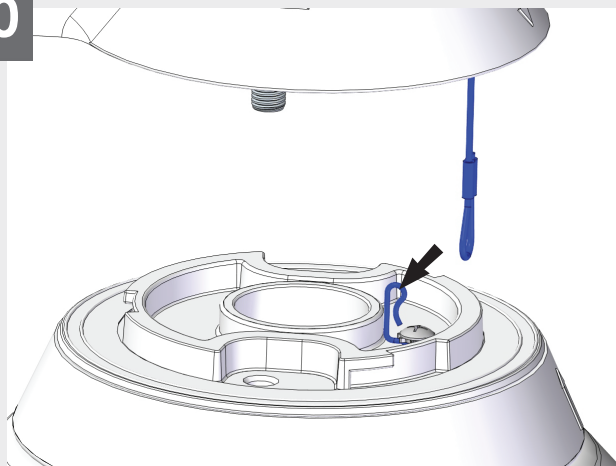
9

FOR PENDENT/
WALL MOUNTING

Trim incoming control and power wires to 4-5" for either wall or pendent bracket.

- Ajuste los alambres entrantes del control y de la energía a 4-5" para la pared o el soporte pendiente.
- Équilibrez les fils entrants de commande et de puissance à 4-5 » pour le mur ou la parenthèse en suspens.
- Trimmen Sie ankommende Steuer- und Energiendrähte bis 4-5" entweder für Wand oder pendent Haltewinkel.
- Ajuste os fios entrantes do controle e do poder a 4-5" para a parede ou o suporte pendent.
- Assesti i legare ricevuti di potere e di controllo a 4-5,, per la parete o la staffa pendent.

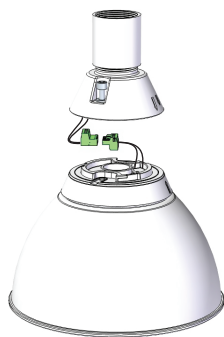
10



Secure lanyard to lanyard clip.

- Asegure el acoollador al clip del acoollador.
- Fixez la lanière à l'agrafe de lanière.
- Befestigen Sie Abzuglinie an Abzuglinieclip.
- Fixe o colhedor ao grampo do colhedor.
- Assicuri la cordicella alla clip della cordicella.

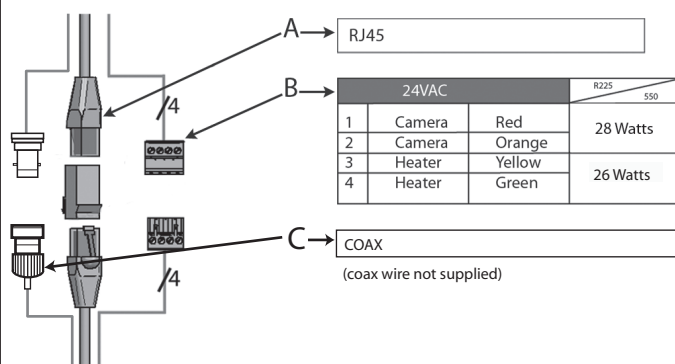
11



Complete all wiring connections (coax wire not supplied).

- Termine todas las conexiones del cableado (alambre coaxial no suministrado).
- Accomplissez tous les raccordements de câblage (fil coaxial non fourni).
- Schließen Sie alle Verdrahtungsanschlüsse ab (koaxialer Draht nicht geliefert).
- Termine todas as conexões da fiação (fio co-axial não fornecido).
- Completati tutti i collegamenti dei collegamenti (legare coassiale non fornito).

12



Wiring the dome can be completed by referring to the diagram.

- Atar con alambre la bóveda puede ser terminada refiriendo al diagrama.
- Le câblage du dôme peut être accompli en se rapportant au diagramme.
- Das Verdrahten der Haube kann durchgeführt werden, indem man auf das Diagramm sich bezieht.
- Wiring a abóbada pode ser terminado consultando ao diagrama.
- Legare la cupola può essere completato riferendosi allo schema.

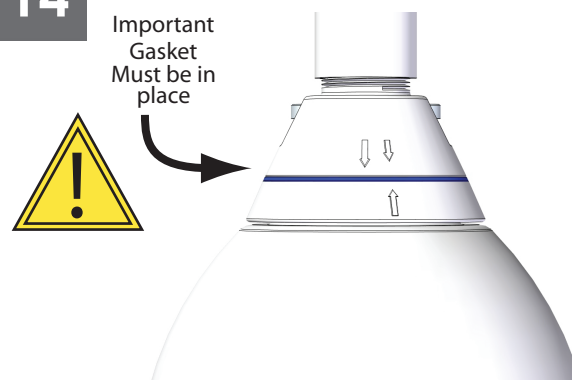
13



Align large arrows.

- Alinee las flechas grandes.
- Alignez les grandes flèches.
- Richten Sie große Pfeile aus.
- Alinhe grandes setas.
- Allini le grandi frecce.

14



To lock, turn clockwise.

- Para trabarse, dar vuelta a la derecha.
- Pour fermer à clef, tourner dans le sens des aiguilles d'une montre.
- Zu sich verriegeln, nach rechts drehen.
- Para travar, para girar no sentido horário.
- Per per chiudere, girare in senso orario.

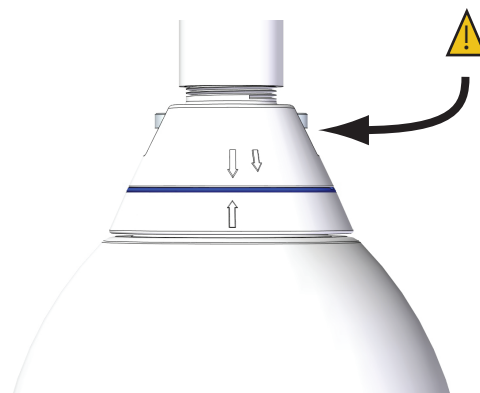
15



Secure with 1/4" Allen wrench.

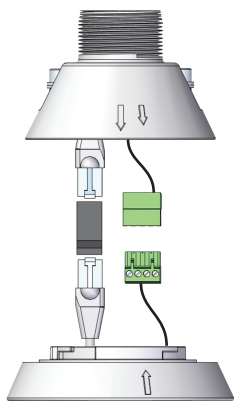
- Asegure con la llave Allen del 1/4".
- Fixez clé Allen avec de 1/4".
- Sichern Sie mit 1/4" Inbusschlüssel.
- Fixe com chave Allen do 1/4 de".
- Fissi con chiave di Allen del 1/4".

16



To loosen - unscrew bolts 1/2 turn counter clockwise.

- Para aflojar - desatornille a la derecha contrario de la vuelta del 1/2 de los pernos".
- Pour se desserrer - dans le sens des aiguilles d'une montre de tour dévissez de boulons 1/2 » contre-.
- Um sich zu lösen - schrauben Sie Schraubbolzen 1/2" Umdrehungs-Gegenrechtshes herum ab.
- Para afrouxar - desparafuse sentido horário contrário volta do 1/2 dos parafusos da".
- Per allentare - sviti in senso orario di girata del 1/2 dei bulloni,, contro.



RJ45

24VAC			POWER
1	Camera	Red	28 Watts
2	Camera	Orange	
3	Heater/Blower	Yellow	26 Watts
4	Heater/Blower	Green	

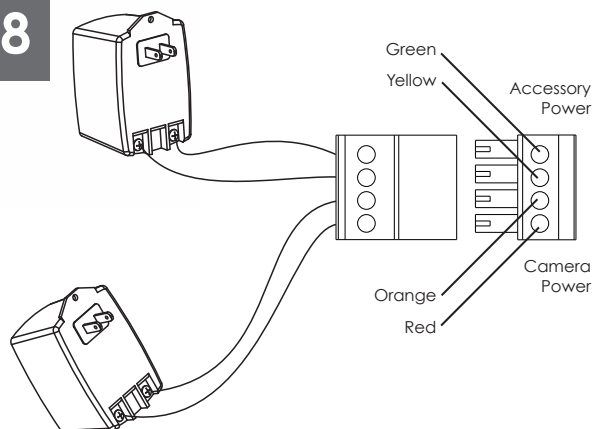
1/0

1	Alarm 1	Blue
2	Alarm 2	Violet
3	Alarm 3	Gray
4	Common	White

BNC

Make the appropriate male and female connections. Indoor model does not include pre-run cables.

- Haga las conexiones masculinas y femeninas apropiadas. El modelo de interior no incluye pre-funciona los cables.
- Établissez les rapports masculins et femelles appropriés. Le modèle d'intérieur n'inclut pas pré-courent des câbles.
- Stellen Sie die passenden männlichen und weiblichen Beziehungen her. Innenmodell schließt nicht vor-laufen lassen Kabel ein.
- Faça as conexões masculinas e fêmeas apropriadas. O modelo indoor não inclui pre-funciona cabos.
- Faccia i collegamenti maschii e femminili adatti. Il modello dell'interno non include pre-fa funzionare i cavi.



**Camera = red & orange wires to terminal
Heater/Blower = yellow & green wires to terminal.**

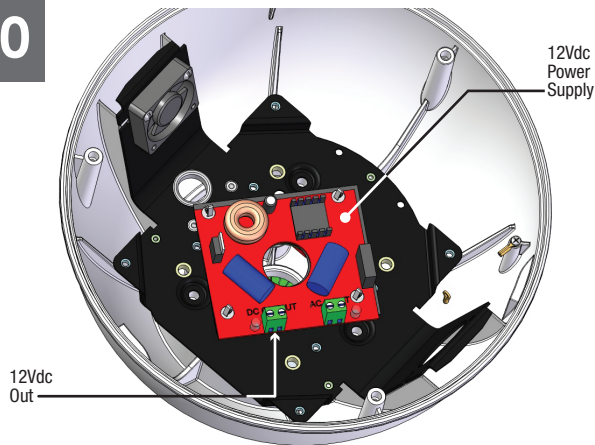
- Cámara fotográfica = alambres rojos y anaranjados al terminal Heater/Blower = alambres del amarillo y del verde al terminal.
- Appareil-photo = fils rouges et oranges à la borne Heater/Blower = fils de jaune et de vert à la borne.
- Kamera = rote u. orange Leitungen zum Anschluß Heater/Blower = Gelb- u. Grünleitungen zum Anschluß.
- Câmera = fios vermelhos & alaranjados ao terminal Heater/Blower = fios do amarelo & do verde ao terminal.
- Macchina fotografica = legare rossi & arancioni al terminale Heater/Blower = legare di verde & di colore giallo al terminale.

		Wire Gauge							
		.5	.75	1.0	1.5	2.5	4	6	MM ²
Total vA consumed		22	20	18	16	14	12	10	AWG
5.5	ft m	400	600	960	-	-	-	-	
		121	182	292	-	-	-	-	
10		120	180	300	480	800	1300	-	
		36.5	54.9	91.4	146	243	396	-	
20		89	141	225	358	571	905	1440	
		27.1	43.0	68.6	109	174	275	438	
30		65	90	130	225	350	525	830	
		19.8	27.4	39.6	68.6	106	160	252	
40		44	70	112	179	285	452	720	
		13.4	21.3	34.1	54.6	86.9	138	219	
50		35	56	90	143	228	362	576	
		10.6	17.1	27.4	43.6	69.5	110	175	
60		29	47	75	119	190	301	480	
		9.4	14.3	22.9	36.2	57.9	91.7	146	
70		25	40	64	102	163	258	411	
		8.8	12.2	19.5	31.1	49.7	78.6	125	
80		31	55	85	140	215	340	530	
		7.6	16.8	25.9	42.7	65.5	103		

These are recommended maximum distances for 24VAC with a 10% voltage drop.

- Éstos se recomiendan las distancias máximas para 24VAC con una gota del voltage del 10%.
- Ceux-ci sont recommandés des distances maximum pour 24VAC avec une chute de tension de 10%.
- Diese werden maximale Abstände für 24VAC mit einem 10% Spannungsabfall empfohlen.
- Estes são recomendados distâncias máximas para 24VAC com uma queda de tensão de 10%.
- Questi sono suggeriti distanze massime per 24VAC con una differenza di potenziale di 10%.

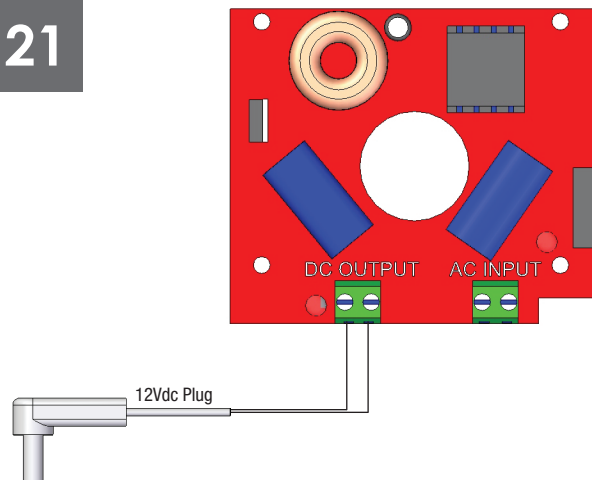
20



12Vdc power supply for camera.

- Fuente de alimentación de 12 Vcc para la cámara.
- Alimentation 12Vcc pour la caméra.
- 12Vdc Stromversorgung für die Kamera.
- Fonte de alimentação 12Vcc para a câmara.
- Alimentazione 12Vdc per telecamera.

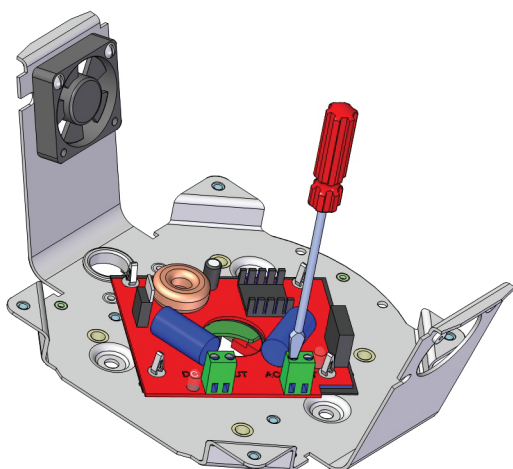
21



If using 12Vdc connect plug to camera.

- Si se utiliza 12Vdc conecte el enchufe a la cámara.
- Si vous utilisez 12Vdc branchez la fiche à la caméra.
- Bei Verwendung von 12 V DC Stecker auf Kamera.
- Se estiver usando 12Vdc conectar plugue para a câmara.
- Se si utilizza 12Vdc collegare la presa alla telecamera.

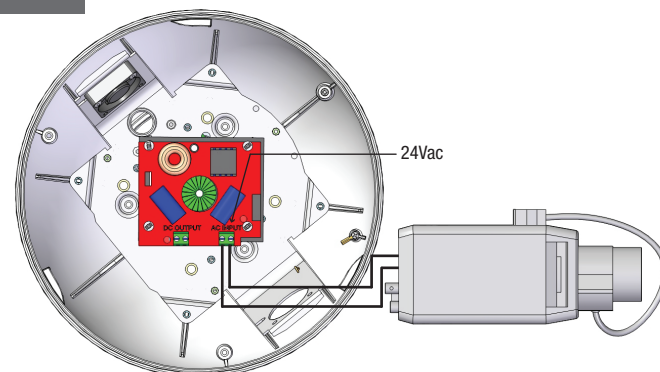
22



If using 24Vac camera disconnect 24Vac input to power supply and connect to camera.

- Si se utiliza la cámara 24Vac desconectar la entrada de 24 VCA a la fuente de alimentación y conectar a la cámara.
- Si vous utilisez la caméra 24Vac déconnecter entrée 24Vac à l'alimentation et connecter à la caméra.
- Bei Verwendung von 24Vac Kamera trennen 24Vac Eingang zu Hilfsenergie und eine Verbindung zu Kamera.
- Se estiver usando câmara 24Vac desconectar entrada 24Vac a fonte de alimentação e ligar a câmara.
- Se si utilizza fotocamera 24Vac scollegare ingresso 24Vac alla rete elettrica e collegare alla fotocamera.

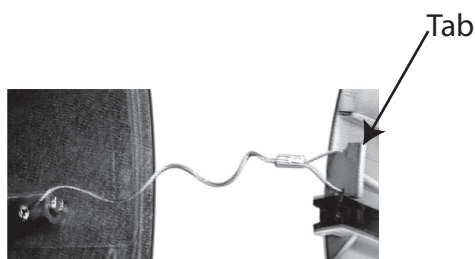
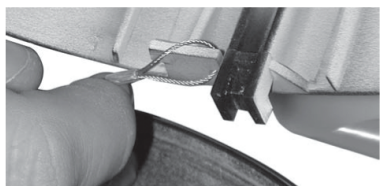
23



Electrical connection to 24Vac camera/pan tilt is shown above. See camera mount insert for mechanical connections.

- La conexión eléctrica a 24 V CA / cámara Pan Tilt se muestra arriba. Vea el inserto de la cámara de conexiones mecánicas.
- Le raccordement électrique à 24Vac caméra / Pan Tilt est indiqué ci-dessus. Voir montage de la caméra d'insertion pour des connexions mécaniques.
- Elektrischer Anschluss an 24Vac Kamera / Pan Tilt ist oben abgebildet. Siehe Kamerahalter Einsatz für mechanische Verbindungen.
- Conexão elétrica para 24Vac inclinação da câmera / pan é mostrada acima. Veja Acessório de câmera de montagem para conexões mecânicas.
- Il collegamento elettrico alla fotocamera 24Vac / pan tilt è indicato sopra. Vedi Innesto supporto per connessioni meccaniche.

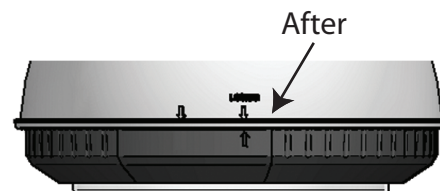
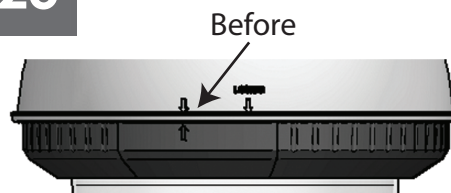
24



Loop the lanyard around the tab inside the housing.

- Coloque el acollador alrededor de la lengüeta dentro de la cubierta.
- Faites une boucle la lanière autour de l'étiquette à l'intérieur du logement.
- Schlingen Sie die Abzuglinie um den Vorsprung innerhalb des Gehäuses.
- Dê laços no colhedor em torno da aba dentro da carcaça.
- Colleghi la cordicella in circuito intorno alla linguetta all'interno dell'alloggiamento.

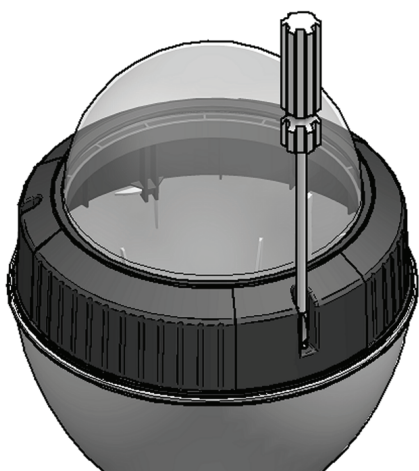
25



Align the arrows on the outside of the dome and lock.

- Alinee las flechas en el exterior de la bóveda y trábese.
- Alignez les flèches sur l'extérieur du dôme et fermez à clef.
- Richten Sie die Pfeile auf der Außenseite der Haube aus und verriegeln Sie sich.
- Alinhe as setas na parte externa da abóbada e trave-as.
- Allinei le frecce sulla parte esterna della cupola e blocchi.

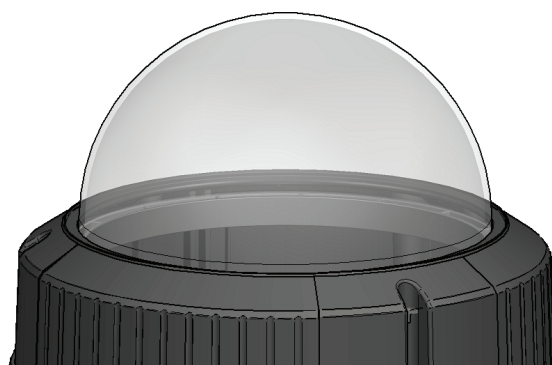
26



Fasten down the dome with a Phillips screwdriver.

- Sujete abajo de la bóveda con un destornillador Phillips.
- Attachez en bas du dôme avec un tournevis Phillips.
- Befestigen Sie sich hinunter die Haube mit einem Kreuzkopfschraubenzieher.
- Prenda abaixo a abóbada com uma chave de fenda Phillips.
- Fissisi giù la cupola con un cacciavite "phillips".

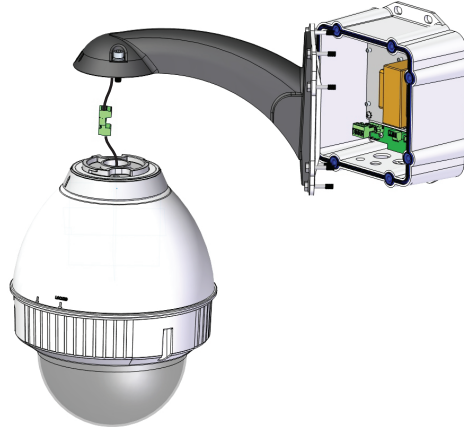
27



Wipe the dome clean.

- Limpie la bóveda limpia.
- Essuyez le dôme.
- Wischen Sie die Haube sauber ab.
- Limpe a abóbada limpa.
- Asciughi la cupola.

PB24 Addendum

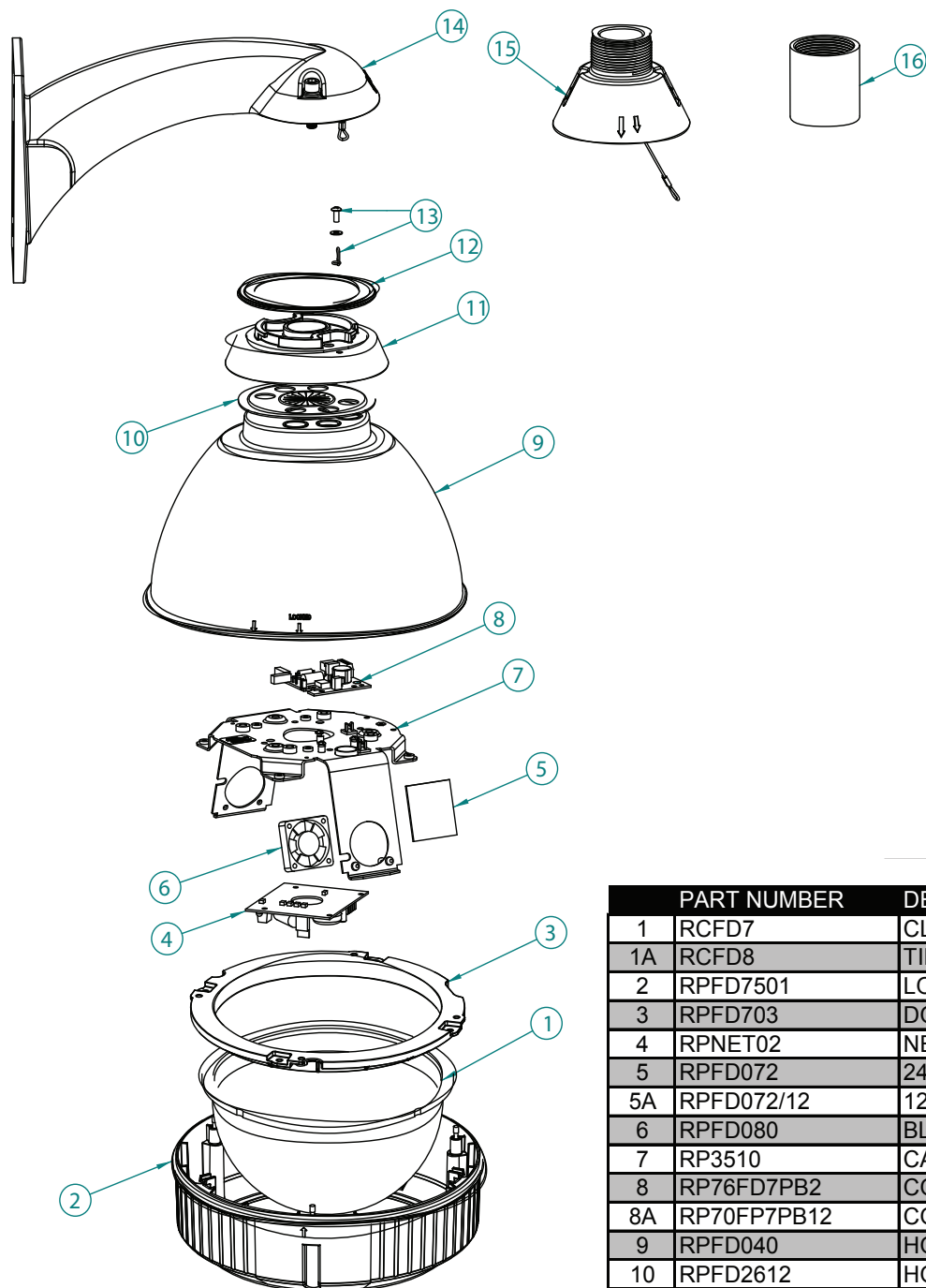


Additional wires are provided to run power to PB24. Use with connector supplied. Run RJ45 connector through PB24, wall mount, and connect lead from housing.

- Los alambres adicionales se proporcionan a la energía funcionada con a PB24. El uso con el conector proveyó. Funcione con el conector RJ45 con PB24, emparede el montaje, y conecte el plomo de la cubierta.
- Des fils additionnels sont fournis à la puissance courue à PB24. L'utilisation avec le connecteur a fourni. Courez le connecteur RJ45 par PB24, murez le bâti, et reliez le fil du logement.
- Zusätzliche Drähte zur Verfügung gestellt zu laufen gelassener Energie zu PB24. Gebrauch mit Verbindungsstück lieferte. Laufen lassen Sie Verbindungsstück RJ45 durch PB24, ummauern Sie Einfassung und anschließen Sie Blei vom Gehäuse n.
- Os fios adicionais são fornecidos ao poder funcionado a PB24. O uso com conector forneceu. Funcione o conector RJ45 com PB24, mure a montagem, e conecte a ligação da carcaça.
- I legare supplementari sono forniti a potere funzionato a PB24. L'uso con il connettore ha fornito. Faccia funzionare il connettore RJ45 con PB24, muri il supporto e colleghi il cavo da alloggiamento.

Replacement Parts List

FDW75



PART NUMBER	DESCRIPTION	
1	RCFD7	CLEAR REPLACEMENT CAPSULE
1A	RCFD8	TINTED REPLACEMENT CAPSULE
2	RPFD7501	LOWER TRIM RING
3	RPFD703	DOME CLAMPING RING
4	RPNET02	NETWORK HGS POWER SUPPLY
5	RPFD072	24V HEATER
5A	RPFD072/12	12V HEATER (12VDC MODELS ONLY)
6	RPFD080	BLOWER
7	RP3510	CAMERA BRACKET
8	RP76FD7PB2	CONNECTION PCB(24VAC)
8A	RP70FP7PB12	CONNECTION PCB (12VDC)
9	RPFD040	HOUSING TOP
10	RPFD2612	HOUSING TOP GASKET
11	RPFD3245	WALL/PENDENT ADAPTER
12	RPGK3356	WALL/PENDENT GASKET
13	RP3458	LANYARD SET
14	RP3551	WM11 WALL MOUNT
15	RP3606	PENDENT MOUNT BRACKET
16	RP3719	1 1/2 FEMALE /FEMALE COUPLING
N/S	RP46PKH2012	BRACKET PACKET ASSEMBLY
N/S	RPPKE1100	ELECTRICAL PACKET ASSEMBLY
N/S	RPTRAN02	110 TO 24VAC WALL TRANSFORMER